Title: PERSONAL ASSISTANCE SERVICE WITH INSTANT MESSAGING

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method, comprising:

sending a first immediate message from a mobile device at a location, wherein the first immediate message comprises a request for information; and

receiving a second immediate message in the mobile device, wherein the second immediate message comprises a response to the request, wherein the response is dependent on a meaning of the request and the location of the mobile device.

- (Original) The method of claim 1, wherein the sending the first immediate message further comprises sending the first immediate message to a user name identified in a buddy list.
- (Original) The method of claim 2, wherein the user name identifies a program executing on an instant-messaging server.
- 4. (Currently Amended) A method, comprising:

receiving a first instant message from a mobile device;

determining a location of the mobile device;

parsing contents of the first instant message to determine a meaning of the contents;

and

sending a second instant message to the mobile device, wherein contents of the second instant message are dependent on the location of the mobile device <u>and the meaning of the contents of the first instant message</u>.

5. (Currently Amended) The method of claim 4, wherein the contents of the second instant message include information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the mobile device further comprising:

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parsing contents of the first instant message to determine a meaning of the contents, wherein the contents of the second instant message are further dependent on the meaning.

6. (Currently Amended) The method of claim [[5]] 4, further comprising:

finding information related to the meaning of the contents of the first instant message and the location of the mobile device; and

building the contents of the second instant message based on the information.

7. (Currently Amended) A server, comprising:

data indicating a location of a mobile device; and

a personal-assistance controller to parse a request from the mobile device to determine a meaning of the request and to send information to the mobile device, wherein the information is based on the location of the mobile device and the meaning of the request.

- (Currently Amended) The server of claim 7, wherein the mobile device is connected via a long-lived connection to the instant-messaging server.
- (Original) The server of claim 7, wherein the personal-assistance controller is to send an instant message to the mobile device, wherein the instant message comprises the information.
- 10. (Currently Amended) The server of claim 7, further comprising:
- a location database comprising the location of the mobile device and the information, wherein the information is specific to the location of the mobile device.
- 11. (Original) The server of claim 7, wherein the information includes information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the mobile device the personal assistance controller is further to:

parse a request from the mobile device to determine a meaning of the request, and

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determine the information based on the location of the mobile device and the meaning of the request.

12. (Currently Amended) A mobile device, comprising:

a controller to contact a hotspot-access point, send a request for information to a server via the hotspot-access point, and receive a response to the request, wherein the response comprises information dependent on a location of the hotspot-access point and a meaning of the request.

- 13. (Original) The mobile device of claim 12, wherein the request and the response are both instant messages.
- 14. (Original) The mobile device of claim 12, wherein the request is sent and the response is received over a long-lived connection.
- 15. (Original) The mobile device of claim 12, wherein the controller further is to send the request to a user name identified in a buddy list.
- 16. (Original) The mobile device of claim 15, wherein the user name identifies a program executing on an instant-messaging server.
- (Currently Amended) An apparatus, comprising:

an instant-messaging server comprising

a personal-assistance controller to parse a request from a mobile device to

determine a meaning of the request,

presence data comprising reachability and location information regarding a plurality of mobile devices, and

information regarding services relative to a plurality of hotspot-access points;

and

wherein one of the plurality of mobile devices comprises:

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a controller to connect to one of the plurality of hotspot-access points, send a request to the personal-assistance controller, and receive a response to the request <u>sent</u> by the controller, wherein the response comprises information dependent on a location of the one of the plurality of hotspot-access points <u>and a meaning of the request sent</u> by the controller.

- 18. (Original) The apparatus of claim 17, wherein the personal-assistance controller is to determine the location of the one of the plurality of hotspot-access points via the presence data.
- 19. (Original) The apparatus of claim 17, wherein the request and response are both instant messages.
- 20. (Original) The apparatus of claim 17, wherein the instant-messaging server further comprises a buddy list for a user of the mobile device.
- 21. (Original) The apparatus of claim 20, wherein the personal-assistance controller has an associated entry in the buddy list.
- 22. (Currently Amended) A storage media comprising instructions, wherein the instructions when read and executed by a processor comprise:

receiving a first instant message;

parsing contents of the first instant message to determine the meaning of the contents; determining a location of a sender of the first instant message; and

sending a second instant message to the sender, wherein contents of the second instant

message are dependent on the location of the sender and the meaning of the contents of the first instant message.

23. (Currently Amended) The storage media of claim 22, wherein the sender is a mobile device the instructions further comprise:

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parsing contents of the first instant message to determine a meaning of the contents, wherein the contents of the second instant message include information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the sender are further dependent on the meaning.

24. (Currently Amended) The storage media of claim [[23]] <u>22</u>, wherein the instructions further comprise:

finding information related to the meaning of the contents of the first instant message; and

building the contents of the second instant message based on the information.

25. (Previously Presented) The storage media of claim 22, wherein the location of the sender comprises a location of a hotspot access point.